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April 1, 2004

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

New Patent Application in U.S.

Applicant(s): Danh TRAN

Title: HEAVY-METAL OXYFLUORIDE GLASSES FOR HIGH ENERGY LASER

APPLICATIONS

Atty's Docket: TRAN=8.1A

Sir:

Attached herewith is the above-identified application for Letters Patent including:

- Application Data Sheet [X]
- Specification (22 pages), claims (7 pages) and abstract (1 page) [X]
- [X] 3 Sheets Drawings (Figures 1 - 3)
 - Informal [X] FORMAL []
- Declaration and Power of Attorney (2 page(s)) [X]
 - [] Copy from prior application no. _ Newly executed
- Preliminary Amendment
- Information Disclosure Statement with SB/08A and <u>0</u> references [X]
- Applicant claims small entity status. See 37 C.F.R. §1.27. [X]
- Credit Card Payment Form, PTO-2038, authorizing payment in the amount of \$439.00 to cover: [X] The filing fee calculated as follows:

		CLAIMS AS FILED		
FOR	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$ 770.00
TOTAL CLAIMS	26	= 6	x 18	\$108.00
INDEPENDENT CLAIMS	1	= 0	x 86	\$.00
[] Multiple Depe	\$.00			
[X] Reduction of 1/2 for Small Entity				\$439.00
		TOT	AL FILING FEE	\$ 439.00

[] Any additional fee required by the filing of an enclosed preliminary or supplemental preliminary amendment (for entry after calculation of the filing fee) has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	CALCULATION
TOTAL		-	=	x 18	
INDEP.			=	x 86	
[] Multiple Dependent Claim Presented + 290					
[] Red	uction by 1/2 for Sma	ll Entity			
Total Additional Fee =					

	Total Additional Fee =				
	Other Fees:				
[]	Other Attachments:				
[X]	Return Receipt Postcard (in duplicate)				
The f	following statements are applicable:				
[]	Applicant hereby requests that this application not be published pursuant to 35 U.S.C. §122(a). It is certified on behalf of applicant that the invention disclosed in the application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.				
[]	The benefit under 35 USC §119 is claimed of the filing date of: Application No in on A certified copy of said priority document [] is attached [] was filed in progenitor case on				
[X]	The present application claims the benefit of U.S. Provisional Appln. No. 60/459,358, filed April 2, 2003.				
[]	The present application is a [] Continuation [] Division [] Continuation-in-Part of prior Application No, filed				
[]	Amend the specification by inserting before the first line the sentence: []				
[X]	The application is (or will be) assigned to: INFRARED FIBER SYSTEMS, INC.				
	whose address is: 2301-A Broadbirch Drive, Silver Spring, Maryland 20904				
[X]	Incorporation By Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				
[]	A signed statement deleting inventor(s) named in the prior application is attached.				
[]	Certain documents were previously cited or submitted to the Patent and Trademark Office in the following prior application, which is relied upon under 35 USC §120. Applicants identify these documents by attaching hereto a form PTO-1449 listing these documents, and request that they be				

- considered and made of record in accordance with 37 CFR §1.98(d). Per Section 1.98(d), copies of these documents need not be filed in this application.
- [X] Please associate the present application with **Customer No. 001444** and recognize only the practitioners associated therewith.
- [X] The Commissioner is hereby authorized to charge payment of the following additional fees associated with this communication or credit any overpayments to Deposit Account No. 02-4035:
 - [X] Any additional filing fees required under 37 CFR §1.16.
 - [X] Any patent application processing fees under 37 CFR §1.17.
- [X] The Commissioner is hereby authorized to charge payment of the following fees, based on any paper filed during the pendency of this application or any CPA thereof, to effect any amendment, petition, or other action requested in said paper or credit any overpayments to Deposit Account No. 02-4035:
 - [X] Any patent application processing fees under 37 CFR §1.17.
 - [] The issue fee set in 37 CFR §1.18 at or before mailing the Notice of Allowance, pursuant to 37 CFR §1.311(b).
 - [X] Any filing fees under 37 CFR §1.16 for presentation of extra claims.
 - [X] If a paper is untimely filed in this or any CPA thereof by Applicant(s), the Commissioner is hereby petitioned under 37 CFR. §1.136(a) for the minimum extension of time required to make said paper timely. In the event a petition for extension of time is made under the provisions of this paragraph, the Commissioner is hereby requested to charge any fee required under 37 CFR §1.17 to Deposit Account 02-4035.
- [X] The Commissioner is hereby authorized to credit any overpayment of fees accompanying this paper to Deposit Account No. 02-4035.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C

Sheridan Neimark

Registration No. 20,520

SN:jaa